

Converting Colors

HunterLab(89.3551, -48.4602,
21.4084)

Have a look what the booklet for
HunterLab(89.3551, -48.4602,
21.4084) contains.

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Color

**HunterLab(89.3705,
-48.4119, 21.5221)**

Conversions

Conversions Part 1

Format	Color
Hex	80FFBF
RGB	128, 255, 191
RGB Percent	50%, 100%, 75%
CMY	0.4980, 0.0000, 0.2510
CMYK	0.50, 0.00, 0.25, 0.00
HSL	150°, 100%, 75%
HSV	150°, 50%, 100%
XYZ	54.0661, 79.8709, 61.8573
YIQ	209.7310, -55.1480, -46.8280

Conversions

Conversions Part 2

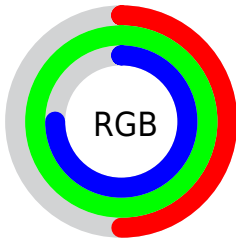
Format	Color
RYB	128, 213, 255
Decimal	8454079
CIELab	91.63, -49.62, 19.92
CIELCh	92, 53.472, 158.129
Yxy	79.8711, 0.2761, 0.4079
Android (android.graphics.Color)	4286644159 (0xFF80FFBF)
YUV	209.7310, -9.2344, -71.6781
Hunter-Lab	89.3705, -48.4119, 21.5221

Details

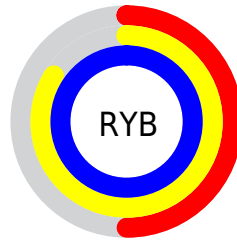
The HunterLab color **89.3705, -48.4119, 21.5221** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **63.6435, 52.6253, -6.3202**, and the grayscale version is **80.2198, -4.2803, 4.3585**.

A 20% lighter version of the original color is **94.2667, -26.3639, 1.7691**, and **65.4957, -41.7728, 18.2024** is the 20% darker color. If you saturate the color by 10%, you get **88.0879, -54.1560, 24.9276**, and if you desaturate by 10%, it is **90.9362, -41.6119, 18.1200**.

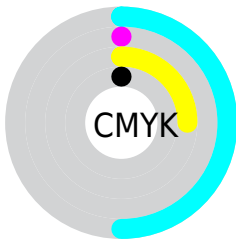
Distribution



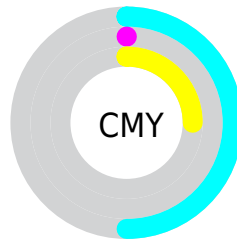
- Red (50%)
- Green (100%)
- Blue (75%)



- Red (50%)
- Yellow (84%)
- Blue (100%)



- Cyan (50%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)





- Cyan (50%)
- Magenta (0%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.3705, -48.4119, 21.5221 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 89.3705, -48.4119, 21.5221 by changing the saturation by 10% instead.


 89.3705, -48.4119,
21.5221


 89.3705, -48.4119,
21.5221


222.3732,
-74.0443, 35.8382


 77.2090, -45.2151,
19.8868


 115.4056,
-54.5133, 24.7382

 65.6553, -41.8949,
18.2254


 129.2315,
-57.4499, 26.3303

 54.7435, -38.4212,
16.5272


 143.5693,
-60.3254, 27.9166

 44.5137, -34.7536,
14.7781

158.4014,
-63.1485, 29.4996

 35.0148, -30.8348,
12.9579

173.7117,
-65.9263, 31.0816

 26.3083, -26.5791,
11.0360

189.4857,

 18.4741, -21.8515,

-68.6650, 32.6644

8.9634

205.7103,
-71.3696, 34.2495

■ 11.6229, -20.1551,
8.0907

■ 4.2440, -7.4271,
2.9708

■ 89.3705, -48.4119,
21.5221

■ 89.3705, -48.4119,
21.5221

■ 88.0879, -54.1560,
24.9276

■ 90.9362, -41.6119,
18.1200

■ 87.0779, -58.8296,
28.2912

■ 92.7892, -33.8060,
14.7679

■ 86.3243, -62.4519,
31.5630

■ 94.9298, -25.0639,
11.5049

■ 85.8029, -65.0888,
34.6937

■ 97.3543, -15.4719,
8.3650

■ 85.4688, -66.9064,
37.6244

100.0000, -5.3358,
5.4332

■ 85.4630, -66.9383,
37.6792

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.3706, -34.8964, 35.8770



89.3705, -48.4119, 21.5221



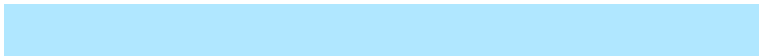
89.3706, -50.9799, -2.4789

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.3706, -48.4110, 21.5214



89.3706, 2.7617, -59.9340



89.3706, 40.3223, 30.5055

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



89.3705, -48.4119, 21.5221



63.6435, 52.6253, -6.3202

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.3706, 53.2781, 11.6336



89.3705, -48.4119, 21.5221



89.3706, 29.9573, -43.9339

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.3706, -48.4110, 21.5214



89.3706, -23.4783, -54.9021



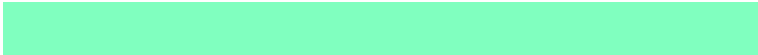
89.3706, 49.2736, -15.7809



89.3706, 15.6088, 39.8762

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.3705, -48.4119, 21.5221



89.3706, -46.4705, -21.9886



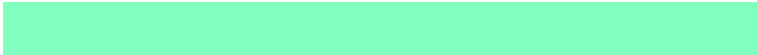
89.3706, 49.2736, -15.7809



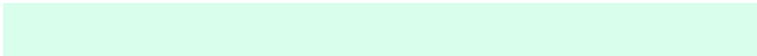
89.3706, 46.3239, 25.3290

Sweetspot

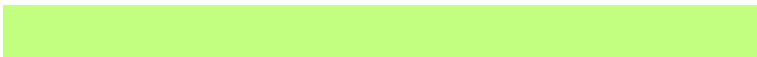
The Sweet Spot groups the original color and five complimentary colors.



89.3706, -48.4110, 21.5214



96.0591, -20.5575, 9.9797



91.9225, -40.8448, 42.7542



44.2083, -10.4368, 4.9251

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

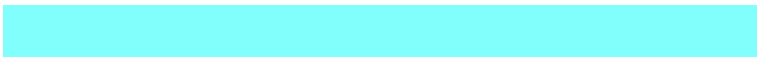
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.3706, -48.4110, 21.5214



88.0654, -54.2586, 24.9946



91.2107, -37.5530, -4.7972



45.0760, -7.0201, 3.8277



61.8018, -48.2357, 26.8801



19.3414, -14.6979, 7.5534

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



63.6435, 52.6253, -6.3202



58.3280, 63.6045, -6.3510



61.8984, 44.5081, 18.6511



42.5909, 2.5445, 1.0288



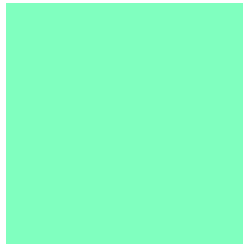
34.5837, 61.6876, 3.2619



10.8931, 19.6183, -0.4308

Previews

White Background



This preview shows how the HunterLab color 89.3705, -48.4119, 21.5221 looks on a white background.

Color Contrast Check

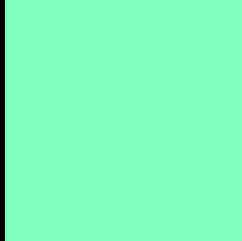
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 89.3705, -48.4119, 21.5221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

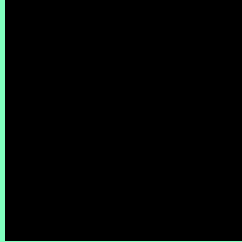
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 89.3705, -48.4119, 21.5221 Background



This preview shows how black text looks on a background with the HunterLab color 89.3705, -48.4119, 21.5221.



This preview shows how white text looks on a background with the HunterLab color 89.3705,

-48.4119, 21.5221.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

89.3705, -48.4119, 21.5221

Protanopia

88.7163, -6.7410, 26.0466

Deuteranopia

88.6230, 3.8064, 15.1828



Tritanopia

89.1503, -20.5881, -8.3460

Trichromacy



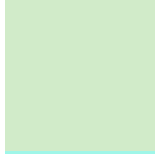
Original Color

89.3705, -48.4119, 21.5221



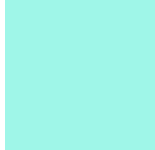
Protanomaly

87.8206, -24.6617, 23.4374



Deuteranomaly

87.8573, -18.5496, 16.5217



Tritanomaly

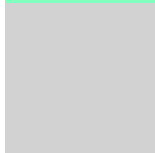
88.9430, -31.5850, 3.3620

Monochromacy



Original Color

89.3705, -48.4119, 21.5221



Achromatopsia

80.2795, -4.2835, 4.3617



Achromatomaly

82.7090, -22.1606, 10.0750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.3705, -48.4119, 21.5221 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(128, 255, 191)` looks like.

```
.text, #text, p{  
    color:rgb(128, 255, 191)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(128, 255, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 255, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 89.3705, -48.4119, 21.5221 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(128, 255, 191) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(128, 255, 191) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(128, 255, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 255, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 255, 191);  
box-shadow:4px 4px 4px 4px rgb(128, 255,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.3705, -48.4119, 21.5221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 255, 191) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(128,  
255, 191) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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